**Certificate of Mailing under 37 CFR 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on September 16, 2004  
Date

Lisa Z. Turner  
Signature

LISA Z. TURNER

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application No.: 09/913064

Docket No.: BB1321-1

Response Under 37 CFR 1.111 – 2 pages

Correction of Inventorship Under 37 CFR 1.48(a) – 1 page

Assignee's consent to Correct Inventorship under 37 CFR 1.48 – 1 page

Statement Under 37 CFR 1.48(a) – 3 pages

Petition for Extension of Time – 1 page

Fee Sheet – 1 page

Postcard

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

THOMAS J. CARLSON ET AL.

CASE NO.: BB1321-1

APPLICATION NO.: 09/913,064

GROUP ART UNIT: 1638

FILED: AUGUST 8, 2001

EXAMINER: PHUONG T. BUI

CONFIRMATION NO.: 3445

FOR: UDP-GLUCOSE MODIFIERS

**CORRECTION OF INVENTORSHIP UNDER 37 C.F.R. §1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please amend the above identified application to delete Anthony J. Kinney, J. Antoni Rafalski, and Catherine J. Thorpe. Thus, the co-inventors of the subject application are Thomas J. Carlson, Gary M. Fader, Omolayo O. Famodu, and Richard W. Pearlstein

Please charge the required fee under 37 CFR 1.17(i) of \$130.00 to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company). If this fee is insufficient or incorrect, please charge or credit the balance to the above-identified account.

Respectfully submitted,

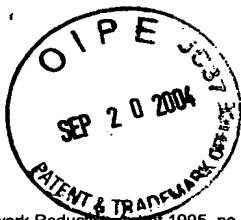


LORI Y. BEARDELL  
ATTORNEY FOR APPLICANTS  
Registration No.: 34,293  
Telephone: 302-992-4926  
Facsimile: 302-892-1026

09/22/2004 MBELETE1 00000046 041928 09913064

01 FC:1460 130.00 DA

Date: Sept. 16, 2004



PTO/SB/22 (06-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b>		Docket Number (Optional)	BB1321USPCT1																								
Application Number 09/913064		Filed August 08, 2001																									
For	UDP-GLUCOSE MODIFIERS																										
Art Unit 1638		Examiner Phuong T. Bui																									
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):</p> <table><thead><tr><th></th><th><u>Fee</u></th><th><u>Small Entity Fee</u></th><th></th></tr></thead><tbody><tr><td><input type="checkbox"/> One month (37 CFR 1.17(a)(1))</td><td>\$110</td><td>\$55</td><td>\$ _____</td></tr><tr><td><input checked="" type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td><td>\$420</td><td>\$210</td><td>\$ 420.00</td></tr><tr><td><input type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td><td>\$950</td><td>\$475</td><td>\$ _____</td></tr><tr><td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td><td>\$1480</td><td>\$740</td><td>\$ _____</td></tr><tr><td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td><td>\$2010</td><td>\$1005</td><td>\$ _____</td></tr></tbody></table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 04-1928. I have enclosed a duplicate copy of this sheet.</p> <p><b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>I am the <input type="checkbox"/> applicant/inventor.</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed (Form PTO/SB/96).</p> <p><input checked="" type="checkbox"/> attorney or agent of record. Registration Number 34,293</p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 34,293</p> <p><i>Lori Y. BeardeLL</i> _____ <i>Sept 16, 2004</i> _____ Signature Date</p> <p>LORI Y. BEARDELL _____ (302) 992-4926 _____ Typed or printed name Telephone Number</p> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>					<u>Fee</u>	<u>Small Entity Fee</u>		<input type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$110	\$55	\$ _____	<input checked="" type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$420	\$210	\$ 420.00	<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$950	\$475	\$ _____	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1480	\$740	\$ _____	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2010	\$1005	\$ _____
	<u>Fee</u>	<u>Small Entity Fee</u>																									
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<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1480	\$740	\$ _____																								
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2010	\$1005	\$ _____																								

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

09/22/2004 MBELETE1 00000046 041928 09913064

02 FC:1252 420.00 DA



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

THOMAS J. CARLSON ET AL.

CASE NO.: BB1321-1

APPLICATION NO.: 09/913,064

GROUP ART UNIT: 1638

FILED: AUGUST 8, 2001

EXAMINER: PHUONG T. BUI

CONFIRMATION NO.: 3445

FOR: UDP-GLUCOSE MODIFIERS

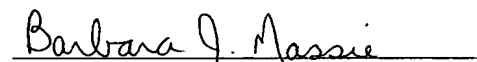
**ASSIGNEE'S CONSENT TO CORRECT INVENTORSHIP UNDER 37 C.F.R. §1.48**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The assignee of the above-identified application, E. I. du Pont de Nemours and Company, hereby consents to the correction of inventorship being filed herewith.

Respectfully submitted,

  
Barbara J. Massie  
Assistant Secretary, Patent Board

Date: September 16, 2004



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

THOMAS J. CARLSON ET. AL.

CASE NO.: BB1321USPCT1

APPLICATION NO.: 09/913064

CONFIRMATION NO.: 3445

GROUP ART UNIT: 1638

EXAMINER: PHUONG T. BUI

FILED: AUGUST 08, 2001

FOR: UDP-GLUCOSE MODIFIERS

**STATEMENT UNDER 37 CFR §1.48(a)**

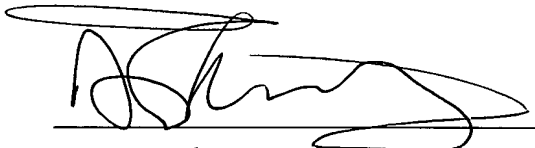
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Anthony J. Kinney, am being deleted as a co-inventor in the above-identified application. I do hereby declare and state that the error in inventorship occurred without deceptive intent on my part.

27 JULY 2004

Date

  
Anthony J. Kinney



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

THOMAS J. CARLSON ET. AL.

CASE NO.: BB1321USPCT1

APPLICATION NO.: 09/913064

CONFIRMATION NO.: 3445

GROUP ART UNIT: 1638

EXAMINER: PHUONG T. BUI

FILED: AUGUST 08, 2001

FOR: UDP-GLUCOSE MODIFIERS

**STATEMENT UNDER 37 CFR §1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, J. Antoni Rafalski, am being deleted as a co-inventor in the above-identified application. I do hereby declare and state that the error in inventorship occurred without deceptive intent on my part.

July 28, 2004  
Date

  
J. Antoni Rafalski



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

THOMAS J. CARLSON ET. AL.

CASE NO.: BB1321USPCT1

APPLICATION NO.: 09/913064

CONFIRMATION NO.: 3445

GROUP ART UNIT: 1638

EXAMINER: PHUONG T. BUI

FILED: AUGUST 08, 2001

FOR: UDP-GLUCOSE MODIFIERS

**STATEMENT UNDER 37 CFR §1.48(a)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Catherine J. Thorpe, am being deleted as a co-inventor in the above-identified application. I do hereby declare and state that the error in inventorship occurred without deceptive intent on my part.

30th July 2004  
Date

Catherine J. Thorpe  
Catherine J. Thorpe



Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **550.00**

## Complete if Known

Application Number	09/913064
Filing Date	August 08, 2001
First Named Inventor	Gary M. Fader Et. Al.
Examiner Name	Phuong T. Bui
Art Unit	1638
Attorney Docket No.	BB1321USPCT1

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

04-1928

E. I. du Pont de Nemours and Company

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) <b>0.00</b>

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text" value="18"/>	<input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text" value="86"/>	<input type="text"/>
Multiple Dependent	<input type="checkbox"/> YES				<input type="text" value="290.00"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) <b>0.00</b>

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	420.00
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) <b>Correction of Inventorship</b>					130.00

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **550.00**

## SUBMITTED BY

Name (Print/Type)	Lori Y. Beardell	Registration No. (Attorney/Agent)	34,293	Telephone	(302) 992-4926
Signature		Date	3/16/2004		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.